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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON ; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1840. Sept.	Barometer.						Thermometer.									Wind.				Rain.				Dew point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.			Chiswick.		Boston. 8½ a.m.	Dumfries-shire.			London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max.	Min.	Max.	Min.		Max.	Min.										
1.	30·034	29·965	29·713	29·48	30·04	29·77	65·9	72·9	54·3	80	58	62	64	47½		N.	E.	E.	E.	...	...	...	...	63
2.	29·756	29·689	29·559	29·07	29·48	29·35	69·8	76·2	63·9	78	53	69	65½	51		S.	S.	calm	SE. SW	...	·22	...	...	66
☽ 3.	29·664	29·727	29·569	29·00	29·42	29·49	60·3	75·7	56·3	66	43	56	59	45½		W.	W.	calm	SW.	·236	·02	·21	...	61
4.	29·826	29·774	29·735	29·26	29·40	29·58	61·8	64·2	52·6	62	46	56	58	47		S.	SW.	W.	S.	...	·13	...	...	58
5.	30·012	30·063	29·927	29·44	29·75	29·95	60·0	64·8	51·2	68	40	57·5	58½	43½		W.	W.	calm	S.	·122	...	...	...	57
6.	30·276	30·196	30·112	29·50	30·03	29·90	59·8	67·2	50·8	74	53	62	59	44		S.	W.	calm	S.	...	...	...	...	55
7.	30·132	30·066	30·005	29·50	29·80	29·91	62·6	69·8	57·3	66	44	62	60	54		SW.	SW.	calm	SW.	...	·02	...	1·56	58
8.	30·180	30·105	30·073	29·58	29·88	29·78	58·4	68·0	52·3	71	51	58	57½	44		NW.	W.	calm	WSW.	...	·01	...	...	56
9.	30·044	29·986	29·880	29·37	29·58	29·48	62·3	66·7	56·7	68	59	60	64	53		S.	S.	W.	SSW.	...	·02	·02	...	57
10.	30·014	29·962	29·917	29·35	29·69	29·70	61·3	68·0	60·7	72	45	59	59	48		WNW.	W.	W.	SW.	·041	...	·04	...	59
○ 11.	29·994	29·933	29·901	29·30	29·66	29·63	60·0	66·8	51·9	69	40	57·5	54½	45		SW.	W.	W.	WSW.	...	...	...	...	55
12.	30·024	29·968	29·894	29·38	29·64	29·74	56·8	65·3	47·2	66	35	54	56	45½		W.	W.	W.	NW.	...	...	...	...	52
13.	29·900	29·856	29·643	29·27	29·67	29·52	53·8	62·2	45·2	65	34	54	58	43½		SW.	W.	W.	W.	...	...	...	...	48
14.	29·474	29·455	29·197	28·95	29·31	29·31	54·3	60.7	46·0	54	43	48·5	53½	40½		S.	E.	calm	E by S.	...	·40	·01	0·50	49
15.	29·314	29·290	29·100	28·75	29·27	29·04	51·2	59·4	45·9	59	41	50	55	42⅓		W.	W.	NW.	N by E.	·283	·05	...	...	50
16.	28·892	29·079	28·744	28·31	28·76	29·02	55·7	60·8	46·9	57	43	50	51½	44		S.	SW.	W.	NE.	·130	·19	·31	...	49
17.	29·550	29·718	29·470	28·88	29·32	29·68	55·3	60·0	45·7	62	29	50·5	53½	44½		SW var.	W.	W.	NE.	·111	...	·06	...	48
☾ 18.	29·896	29·875	29·856	29·36	29·90	30·01	51·3	59·3	41·7	62	48	53	55½	40		W.	NE.	N.	NE.	...	...	·05	...	45
19.	29·880	29·930	29·857	29·37	30·00	29·93	53·3	59·7	49·3	57	38	48·5	56	37½		NNW.	N.	N.	ENE.	...	...	·02	...	49
20.	30·036	30·002	29·995	29·50	29·87	29·80	51·3	56·6	42·4	62	32	48	54½	38		WNW.	W.	calm	SW.	...	...	...	...	44
21.	30·026	29·988	29·735	29·40	29·63	29·48	54·5	57·8	45·0	63	52	51·5	56	48		S.	S.	W.	SW.	...	·10	...	0·52	45
22.	29·500	29·497	29·482	28·87	29·20	29·15	55·2	62·5	52·4	53	40	51	56	42		S.	SW.	S.	E.	·083	·40	·22	...	50
23.	29·402	29·470	29·301	28·85	29·18	29·42	51·4	56·7	44·6	60	39	48	53	42		WSW.	S.	calm	ENE.	·333	·02	·07	...	45
24.	29·530	29·571	29·455	29·06	29·53	29·67	53·2	58·8	48·0	60	48	54	55	42		E.	W.	calm	S.	...	·36	·02	...	48
● 25.	29·796	29·984	29·702	29·30	29·83	29·94	50·2	59·3	50·0	57	35	52	57	35		NW.	N.	calm	S.	·097	·04	·47	...	49
26.	30·062	30·026	29·874	29·54	29·74	29·75	50·7	56·5	45·4	63	42	47	54½	41½		SW.	SW.	calm	SW.	·019	·16	·18	...	46
27.	30·014	29·967	29·899	29·36	29·62	29·60	55·4	60·6	49·0	65	49	54	53½	45		S.	W.	calm	SW.	·130	...	·13	...	48
28.	29·790	29·757	29·514	29·10	29·25	29·09	56·3	63·8	51·3	59	48	53	57	50		SE.	SW.	NW.	SW.	...	·30	...	...	52
29.	29·624	29·677	29·583	28·94	29·15	29·40	55·5	60·3	50·2	60	42	52	50½	46		S.	SW.	W.	SW.	·269	·01	·06	·096	53
30.	29·998	29·947	29·934	29·30	29·65	29·58	52·8	59·0	46·3	60	51	51	53	43		W.	W.	calm	SW.	...	...	·03	...	49
Mean.	29·821	29·817	29·686	29·21	29·575	29·589	67·3	63·3	50·0	53·93	44·03	54·3	56·6	44·4						Sum. 1·854	2·45	1·90	3·54	Mean. 52